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A
CATALOGUE
OF THE
MODELS, MACHINES,
&c. &c.

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SECOND VOLUME OF TRANSACTIONS.

IN AGRICULTURE.—CLASS I.

Messrs. Cowley and Staines's Seed from the American Grass. See page 16.

Mr. G. Whitworth's Seed of Perennial Rae Grass. See page 23.

IN CHEMISTRY AND MINERALOGY.—CLASS II.

Mr. J. Roberts's Apparatus to enable Persons to Breathe in Air loaded with Smoke, &c. See page 25.

Mr. H. Moore's Mode of etching and cleaning Alabaster. See page 54.

Mr. L. Anstey's Melting Pots for Iron and Brass-founders. See page 32.

Mr. W. Sturgeon's improved Electro-magnetic Apparatus. See page 37.

IN MECHANICS.—CLASS III.

Mr. W. Friend's Lock. See page 114.

Mr. J. P. Hubbard's folding Chair. See page 99.

Mr. C. W. Williamson's Smoothing Plane. See page 85.

Mr. T. Griffiths's Expanding Wedge for Sawyers. See page 88.

Mr. E. Pechey's Pump. See page 134.

Mr. T. Cluley's Lithotomy Forceps. See page 102.

Mr. W. Brockedon's Mechanical Apparatus to assist a weak Knee-joint. See page 100.

Mr. J. Aitkin's improved Quarter Clock. See page 147.

Mr. W. Hardy's Instrument to ascertain very small Intervals of Time. See page 142.

Captain T. Dickinson's Mode of applying Percussion Powder to the discharge of Ships' Guns. See page 109.

Mr. J. Cow's improved Mode of conveying Anchors and Cannons, by means of a Ship's Launch. See page 119.

Mr. A. Ainger's Centering for Arches of wide Span. See page 188.

Mr. C. Sockl's Safe Valve for Steam Boilers. See page 112.

Mr. C. Shakespear's Portable Rope Bridge. See page 160.

IN MANUFACTURES.—CLASS IV.

Mr. R. Jones's Cloth, made of New Zealand Flax. See page 83.

SPECIMENS OF BRITISH MATERIALS IN IMITATION
OF LEGHORN.

Mr. J. Cobbin's.
Mrs. Syrett's.
Mrs. Venn's.
Mrs. Anne Venn's.
Mr. James Long's.
The Children of the School at Adbury.
Lucy Hollowell's.
Mary Marshall's.
The Children of the School at Bandon.
Sophia Dyer's.
Anne Dyer's.
Maria Pain's.
Mrs. Morrice's.
Mrs. Lowry's.

IN COLONIES AND TRADE.—CLASS V.

Messrs. Petchey and Wood's Extract of Mimosa Bark.
See page 205.
Mr. Le Cadre's Cloves. See page 195.